

**Record 3/7 JP2000103479A HEAT INSULATED CONTAINER**

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**Title:** HEAT INSULATED CONTAINER

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**Assignee/Applicant:** DAINIPPON PRINTING CO LTD

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**Abstract (English):**

**PROBLEM TO BE SOLVED:** To provide a container superior in heat insulating property which hardly conducts the heat of its contents regardless where on its body part it is held with hands.

**SOLUTION:** This heat insulated container comprises a paper cup main body 2 having an outward curl part 6 at the top open edge and a paper outside tube 3 which is open both at the top and at the bottom having an inward curl part 8 at the bottom open edge. Near the body top part of the outside tube 3, a horizontal ruled line 9 recessed inward is provided in its peripheral direction. The paper cup main body 2 is covered with the outside tube 3 for adhering the inside face of the horizontal ruled line 9 of the outside tube 3 to the side wall outer peripheral face near the body top part of the paper cup main body 2 to form them integrally and to form a gap 10 between the paper cup main body 2 and the outside tube 3. The horizontal ruled line 9 may be a discontinuous line. Since the heat insulating gap 10 is formed at certain intervals from the bottom to the horizontal ruled line 9 of the outside tube 3, the heat of its contents is hardly conducted regardless where on its body part it is held with hands.

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Front Page Drawing:

